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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,845	03/30/2004	Peter E. Hart	20412-08457	6503

758 7590 06/08/2007
FENWICK & WEST LLP
SILICON VALLEY CENTER
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MOUNTAIN VIEW, CA 94041

EXAMINER

THOMPSON, JAMES A

ART UNIT	PAPER NUMBER
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2625

MAIL DATE	DELIVERY MODE
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06/08/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief	Application No. 10/814,845	Applicant(s) HART ET AL.	
	Examiner James A. Thompson	Art Unit 2625	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 18 May 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 1-37 and 57-62.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: see attached.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.

David Moore

DAVID MOORE
SUPERVISORY PATENT EXAMINER

James A. Thompson
Examiner
Technology Division 2625

DETAILED ACTION

Response to Amendment

1. The proposed amendments to the claims alter the scope of the claims such that further consideration of the claims and the presently applied references would be required. Furthermore, additional search of the prior art would also be required to determine if the proposed amendments are either anticipated and/or rendered obvious by the prior art. Accordingly, the present amendments to the claims that have been proposed after a final rejection are not entered.

Response to Arguments

2. Applicant's arguments filed 18 May 2007 have been fully considered but they are not persuasive.

Firstly, the proposed amendments to the claims have not been entered. Thus, Applicant's arguments with respect to whether or not certain elements or actions are specifically embedded within the printer, controlled by the printer, or determined by the printer do not presently relate to the presently recited claims, though such arguments would naturally be addressed if said proposed amendments were to be entered based on a future filing by Applicant.

Secondly, Ishikawa (USPN 5,987,226) is not seen by Examiner to teach away from the presently recited claims since Ishikawa is relied upon for its teachings with respect to resource allocation *via* a parallel processing scheme, and not for its teaching with respect to how a printer itself processes data. Ishikawa teaches that a print job is processed in parallel by a plurality of processors (column 6, lines 45-56 and column 7, lines 28-33 of Ishikawa – as cited in final rejection mailed 21 February 2007). It is Sugiyama that teaches a printer which actively performs image data processing itself. The combination of the two references results in a system whereby a printer with its own image data processor (as in Sugiyama) distributes its workload among a plurality of processors such that the image data processing is performed in a parallel manner with the processing distributed in particular percentages across said plurality of processors.

Finally, with respect to Applicant's arguments that the input device (which is the recited external system), such as a video or still camera, is not a processing system which is controlled by the printer to process one or more tasks, Examiner would point out that the generation and output of image data does require processing and the input of image data from the external video or still camera is controlled by video printer of Sugiyama. However, in the context of the presently proposed amendments, Examiner would need to reconsider the specifically applied rejections since claims are to be considered as a whole

Art Unit: 2625

and not merely in a piecemeal way with respect to the individual limitations. If the proposed amendments are entered based on some future filing by Applicant, said reconsideration may be necessary.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James A. Thompson whose telephone number is 571-272-7441. The examiner can normally be reached on 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on 571-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Examiner
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JAT
29 May 2007



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